2OI	Form	PTO/SB/08:	Substitute	for form	1449A/PTO
iU3	FUILL	riusolus.	Substitute	101 101111	1770/VF 1 U

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

neet	1	of	

Complete if Known						
Application Number	10/765,045	13110				
Filing Date	January 28,2004	1 6				
First Named Inventor	Fujihito NUMANO	1 440 0 3				
Art Unit	2674	MAR 0 3 2006				
Examiner Name	P.N. Edouard	19 19				
Attorney Docket Number	04329.3233-00	Rep. 18				
		MEMO				

Examiner Initials	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
	No.¹	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
	•	US-			
		US-	1		
· · · · · · · · · · · · · · · · · · ·		US-		/	
		US-	†		

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶		
JIC		JP-2002-171457	06-14-2002			No		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
20		Japanese Patent Office Notice of Final Rejection, dated 01/10/2006, in Japanese Patent Application No. 2003-024855, 2 pgs.	Yes

Examiner Signature	Sellen Cyron	Date Considered	3-15-06
	110 4 9		

IDS Form PTO/SB/08: Substitute for form 1449A/PTO		Complete if Known				
				Application Number	10/765,045	10118
INF	ORMATION D	ISCLOSU	RE	Filing Date	January 28,2004	1 6
				First Named Inventor	Fujihito NUMANO	HAD O
STATEMENT BY APPLICANT				Art Unit	2674	2 MAN 0 3 2006
	(Use as many sheets	as necessary)		Examiner Name	P.N. Edouard	13
Sheet	1	of	1	Attorney Docket Number	04329.3233-00	The state of the s

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner Initials	Cite	Document Number	fasue or	Name of Patentee or	Pages, Columns, Lines, Where	
	No.¹	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-				
		US-				
		US-				
		US-		· T. '' · · · · · · · · · · · · · · · · · ·		
		US-				
		US-				
		US-				

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶		
21C		JP-2002-171457	06-14-2002			No		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation	
JC		Japanese Patent Office Notice of Final Rejection, dated 01/10/2006, in Japanese Patent Application No. 2003-024855, 2 pgs.	Yes	

Examiner Signature	Odland Chow	Date Considered	2-15-06

• •	,	6	PE WAR	1	
IDS Form PTO/S	B/08: Substitute for for	m 1449A/PTO	AN 0 4 2006	C	omplete if Known
		/ "	7/14	Application Number	10/765,045
INF	ORMATION D	uscuòsu	RE 🔊	Filing Date	January 28,2004
STA	ORMATION DATEMENT BY	APPLICA	TRADA	First Named Inventor	Fujihito NUMANO
317	CIEMENI DI	AFFLIOA	114.4	Art Unit	2674
	(Use as many sheets	as necessary)		Examiner Name	P.N. Edouard
Sheet	1	of	1	Attorney Docket Number	04329.3233-00

	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner Cite		Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where		
Initials	No.'	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
		US-					
		US-					
		US-	1	•			
		US-	1				
		US-	1				
		US-	1				
		US-	1	· · · · · · · · · · · · · · · · · · ·			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶	
JC		JP 2003-140632	05-16-2003			Abstract	
250		JP 2002-347539	12-04-2002			Abstract	
777		JP 2001-282219	10-12-2001			Abstract	
IC.		JP 04-367997	12-21-1992	~~~		Abstract	
MC		JP 11-238124	08-31-1999			Abstract	
-							

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶				
K		European Patent Office Search Report, 10/18/2005, European Application No. 04002166.9-2223 PCT, 4 pgs	Yes				
-			-				

Examiner Signature	Mayor	Q Chow	Date Considered	2-15-06
		T		

INFORMATION DISCLOSURE CITATION

	нчгч		SCLOSURE CI	IAIION		
Atty. Docket No.	04329.3233		Application No.			
Applicant	Fujihito NUMANO		<u> </u>			
Filing Date	January 28, 2004		Group:			
		U.S. PATEN	T DOCUMENTS			
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
				-		
		<u> </u>				
						-
			<u> </u>			
		FOREIGN PAT	ENT DOCUMENT	'S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
JIC	10-149150	06/02/1998	Japan			No
			 			
	OTHER DOCUMEN	NTS (Including A	uthor, Title, Date,	Pertinent F	ages, Etc	5.)
				 		
			· · · · · · · · · · · · · · · ·			
Examiner O	an Oliver		Date Considere	d 2-15-	-06	
*Examiner:	rifial if reference consid		not citation is in co	nformance v	vith MPEP	
	nrough citation if not in ommunication to applic		not considered. Ir	nclude copy	of this forn	n with next

Patent and Trademark Office - U.S. Department of Commerce

Form PTO 1449

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of				
	Sheet	1	of	

Complete if Known	OIPE
10/765,045	70 67
January 28,2004	(1)
Fujihito NUMANO	AUG 1 2 2005 0
2613	- 5
Unassigned	(3)
r 04329.3233-00	TRANSMAN.
	10/765,045 January 28,2004 Fujihito NUMANO 2613 Unassigned

	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where		
	No.1	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶		
JC		JP 2003-140630	05/16/2003			No		
TIC		JP 04-367997	12/21/1992		·	No		
TIC		JP 05-219401	08/27/1993			No		
AC.		JP 09-205620	08/05/1997			No		
IIC		JP 11-352950	12/24/1999			No.		
IC		JP 11-16091	01/22/1999			No		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
			البديه
-			

Examiner Signature Office Offi	Date Considered	2-15-06